



LPro (1-201)

Long Name:

Foot-and-mouth disease virus - type O strain HLJOC12/03 polyprotein gene, complete cds

Accession:

DQ119643.2

Expression

bacteria

Terminus and Tag:

N-Term GST Uncleaved

Purification Method:

GST-Pulldown and elution with 10mM GSH

Date Purified:

5/9/2018

Purification Batch:

AX436

Purity:

90%

Storage Buffer:

50mM HEPES pH7.5, 150mM NaCl, 10% glycerol, 1mM DTT

Storage Temperature:

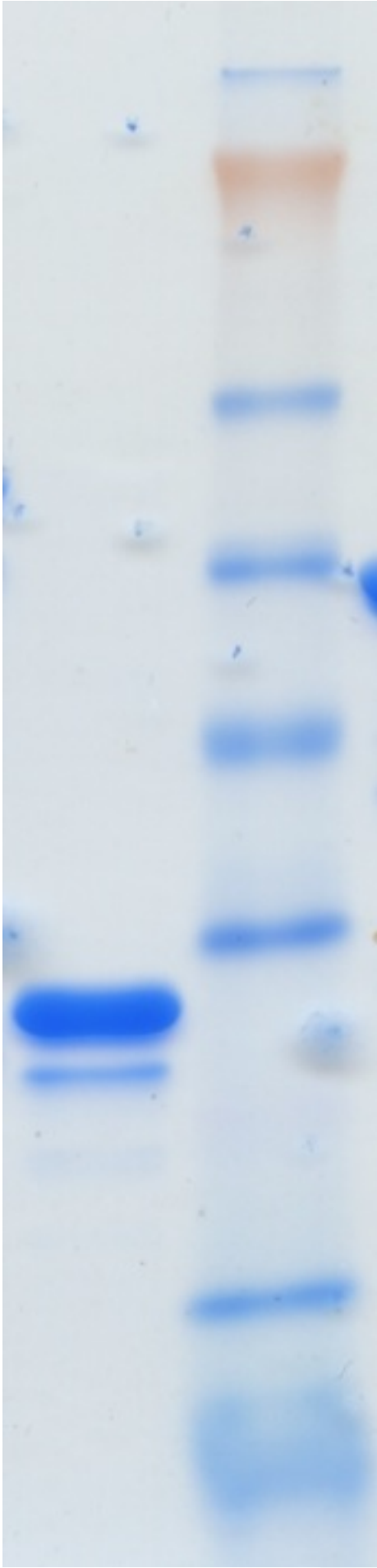
-80°C

Theoretical PI:

5.33

Gel Information :

Gel Image 1:



Gel 1 Text:

Lane 1: GST-Lpro - batch AX436 Lane 2: Marker See Blue Plus

Native Sequence:

**MSPILGYWKIKGLVQPTRLLEYLEEKYEEHLYERDEGDKWRNKKFELGL
EFPNLPYYIDGDVKLTQSMAIRYIADKHNMLGGCPKERAIEISMLEGAVL
DIRYGVSRIAYSKDFETLKVDFLSKLPEMLKMFEDRLCHKTYLNGDHVTH
PDFMLYDALDVVLYMDPMCLDAFPKLVCFKKRIEAIPQIDKYLKSSKYIA
WPLQGQWQATFGGGDHPKSDLEVLFGGPLGSPNSRVDMNTTDCFVALLHA
IREIKARLFSRTQEEMEFTLHNGEKKIFYSRPNNHDNCWLNAILQLFRYV
DEPFFDWVYELPENLTLEAIRQLEKITGLELHEGGPPALVIWNIKLLHT
GIGTASRPSEVCMVDGTDMLADFHAGIFLKGQEHAVFACVTSNGWYAID
DEEFYPWTPDPSDVLVFPYDQEPNGEWKAKVQRRLK**

Protease Cleavage:

RV-3C

Cloning Sites:

Sal1 Not1

Price per aliquot (100µg):

£110.00